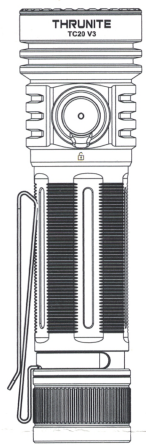
THRUNITE
Guiding You Through The Night



TC20 V3

User Manual

(EN) English

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Room 640, Tower A,
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TC20 V3 magnetic tailcap rechargeable LED flashlight adopts high performance LED to make output up to 4720 lumens and max beam distance of 25 meters. It features a dial lock switch to prevent accidental activation, for added safety.

Specifications

Technical Parameters

LED	Lens	Reflector	Working Voltage	Material	Surface Finish	Dimension	Weight
4*High Performance LEDs	Anti-reflective coated ultra-clear toughened glass lens	Orange Peel	2.8V-4.2V	AL 6061-T6	Premium type III hard-anodized	125mm*35mm *28mm	197g
Accessories	Pocket Clip*1, Spare O-rings*2, Lanyard*1, Spare USB Rubber Cover *1, THRUNITE 5000mAh USB-C Rechargeable Battery *1, USB-C Charging Cable*1						

ANSI/NEMA FL1 Parameters

	General Mode						
	Turbo	High	Medium-High	Medium	Low	Firefly	Strobe
Output	4720 lumens (max.)	1429 lumens	666 lumens	294 lumens	31 lumens	1 lumens	2400 lumens
Run time	2 hrs 37 mins (max.)	2 hrs 34 mins	3 hrs 59 mins	9 hrs 30 mins	21 hrs	22 days	——
Distance	258 meters (max.)						
Intensity	16720 cd (max.)						
Impact Resistance	1.5 meter						
Waterproof	IPX-8 (2M)						

Notes: The above parameters tested with one ThruNite 5000mAh rechargeable battery are approximate and may vary between lights, batteries and environment.

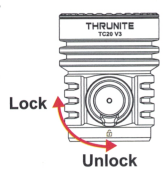
Indicator

Power Capacity	0%	1 - 10%	11 - 20%	21 - 100%
Indicator	Off	Flashing red	Red	Green
Voltage	0-2.8V	2.8-3.0V	3.0-3.3V	3.3-4.2V

Operation

CAUTION:Please screw down the light head or tail cap tightly before charge and use.

Lock/Unlock
Rotate the switch to Lock/Unlock the light. The flashlight can only be operated when unlocked.



Turn ON/OFF
Single click the button to turn the flashlight On/Off.

Change Modes
Turn on the light, then press and hold the button cycle through low, medium, medium-high, and high.
Rapid double-click the button to turbo mode.
Rapid triple-click the button to strobe mode.

When the light is unlocked and off, press and hold the button to get firefly mode.

Memory Function
The light will turn on in the last mode accessed, except Firefly and Strobe.

Rechargeable Function
During charging, the indicator is RED. After being fully charged, the indicator will turn GREEN.

Magnetic Base
Attach the tailcap to metal surface to free your hands.

Warranty
① 2-year free replacement: We will offer free replacement within 2 years of purchase if problems occur with normal use.
② Lifetime limited maintenance: As to those exceed 2 years of the purchase date, we will still provide with maintenance service, but the cost of parts will be charged and freight should be paid by customers.

Warnings
1. THRUNITE flashlights are high-intensity lighting devices capable of causing eye damage or other harms, so please avoid shining our light directly into anyone's eyes.
2. Please keep flashlights away from children.
3. To protect the battery, driver circuit and LED, we Do NOT recommend you run the light at max mode more than ten minutes.

RoHS FC CE

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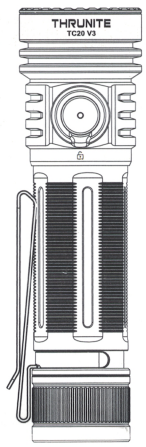

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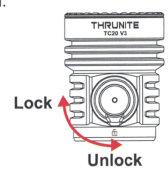

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